

INTERNATIONAL SEARCH REPORT

Internatⁿ Application No

PCT/1B 03/03308

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28 H04L29/06 H04L12/24 H04L29/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 57837 A (SAMSUNG ELECTRONICS CO LTD) 11 November 1999 (1999-11-11)	1,2,4-9
Y	abstract; figures 9,11,12 page 15, line 8 -page 20, line 4 page 34, line 18 -page 39, line 22 ---	3
Y	WO 02 01795 A (NOKIA CORP ;NOKIA INC (US)) 3 January 2002 (2002-01-03)	3
A	abstract page 2, line 3 -page 4, line 9 page 5, line 12 -page 8, line 17 ---	1,2,4-9
A	US 2002/029256 A1 (SCHLIMMER JEFFREY C ET AL) 7 March 2002 (2002-03-07) abstract page 3, paragraph 53 - paragraph 90 page 8, paragraph 136 -page 15, paragraph 250 --- -/--	1-9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

17 October 2003

Date of mailing of the international search report

24/10/2003

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>"WIRELESS HOME NETWORKING: GET READY FOR THE TECHNOLOGY EXPLOSION" RF DESIGN, CARDIFF PUBLISHING CO, ENGLEWOOD, CO, US, vol. 23, no. 5, May 2000 (2000-05), pages 44-52, XP000948884 ISSN: 0163-321X abstract page 46, column 2, line 26 -page 50, column 3, line 42 -----</p>	1-9

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Information on patent family members

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